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Unit 5 Assignment 2 Learning Aim B Student Guide Distinction

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Learning Aim B: Design a Data Model to Meet Client Requirements

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B.P3, B.P4,B.M2, BC.D2, BC.D3 Evidence

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B.P3 Functional Specification- Nature of the Problem

Explain what this means for the actual scenario you have been given in your assignment brief

Explain in your own words

Use bullet points if necessary

What are you being asked to make? What does your model need to do?

Resources and Information	Textbook page 290
Have I done This?	
Am I confident on This?	

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B.P3 Functional Specification- Functions the Model Must Perform

Function	Explanation
E.g. work out the number of calories burned per activity per minute	e.g. This can be used to work out the total number of calories for a workout in 5 minute intervals

Resources and Information	Textbook page 290
Have I done This?	
Am I confident on This?	

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B.P3 Functional Specification- User Interface

Explain what each of your worksheets will do, and any key user interface elements needed.

Worksheet	Purpose	User Interface Element
e.g. Main page	e.g. Allow the user to enter starting height and weight	e.g. Cells for entry of numbers, formatted to one decimal place

Resources and Information	Textbook page 290
Have I done This?	
Am I confident on This?	

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B.P3 Functional Specification- Constraints

Constraint	Explanation
e.g. Time	e.g. There is only 3 weeks allowed to design and build the model and all the associated documentation
e.g. Software	e.g. The software can only be used in the college/ school
e.g. Expertise	
e.g. Knowledge	

Resources and Information	Textbook page 280, be thorough with this!
Have I done This?	
Am I confident on This?	

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B.P3 Functional Specification- Success Criteria

Criteria	Explanation
e.g. A user needs to be able to select their food intake for a given day	e.g. In order to work out weight loss, there needs to be a record of calories consumed by the user

Resources and Information	Textbook page 290, be thorough with this, you will need it for testing later on!
Have I done This?	
Am I confident on This?	

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BC.D3 Demonstrate Personal Quality

Here you need to write evidence showing how this section demonstrates one of more of the following personal skills:

Individual responsibility

Creativity

Effective self management.

Resources and Information	The suggested qualities are INDIVIDUAL RESPONSIBILITY, and CREATIVITY
Have I done This?	
Am I confident on This?	

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